

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Plantago psyllium

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ALUMINUM	Seed	7.0	34.0	-0.3070549519155308	--
112	ASCORBIC-ACID	Seed		0.0	-0.33845664486186666	--
0	ASH	Seed	4796.0	22000.0	-0.7784124813877332	--
0	ASH	Hull Husk		19800.0	-0.805387266256829	--
20	AUCUBIN	Seed				--
53	BETA-CAROTENE	Seed	5.0	24.0	1.0709137414794123	--
53	BETA-CAROTENE	Hull Husk		24.0	1.0512986345888835	--
47	BETA-SITOSTEROL	Seed				--
6	BUTYRIC-ACID	Seed	303.0	574.0	-1.0	--
28	CALCIUM	Seed	728.0	3340.0	-0.14810518613677695	--
28	CALCIUM	Hull Husk		3059.0	-1.0	--
0	CARBOHYDRATES	Hull Husk		845500.0	0.8310316759264603	--
0	CARBOHYDRATES	Seed	201868.0	926000.0	1.6000046470932352	--
24	CHROMIUM	Seed	0.2	0.8	-0.5659623133053806	--
2	COBALT	Seed	0.6	2.5	-0.0975154003240051	--
0	FAT	Seed	8066.0	37000.0	-1.2029991371224384	--
0	FAT	Hull Husk		34000.0	-1.0	--
15	FIBER	Seed		3000.0	-1.0405480907403368	--
15	FIBER	Hull Husk		3500.0	-1.0	--
0	FIBER(CRUDE)	Seed		3000.0	-1.477009118514834	--
0	FIBER(DIETARY)	Seed		603000.0	0.4191483099276858	--
0	INDICAIN	Seed				--
0	INVERTASE	Seed				--
6	IRON	Hull Husk		183.0		--
6	IRON	Seed	4.0	20.0	-0.6077048292036511	--
0	KILOCALORIES	Seed		2350.0	-1.9634746856142624	--
27	LINOLEIC-ACID	Seed				--

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65	MAGNESIUM	Seed	111.0	510.0	-0.9624886765436063	--
14	MANGANESE	Seed	0.4	1.6	-0.646771144679695	--
0	MUCIC-ACID	Seed				--
3	MUCILAGE	Seed	65400.0	400000.0	1.2761704382802022	--
39	NIACIN	Seed		0.0	-1.283755798764211	--
18	OLEIC-ACID	Seed	1865.0	3528.0	-0.9500979799676339	--
9	OXALIC-ACID	Seed				--
13	PALMITIC-ACID	Seed				--
4	PHOSPHORUS	Seed	137.0	630.0	-1.2481887407650232	--
4	PHOSPHORUS	Hull Husk		578.0	-1.0	--
0	PLANTAGONINE	Seed				--
0	PLANTARENALOSIDE	Plant				--
14	POTASSIUM	Seed	1768.0	8110.0	-0.39223285106799377	--
0	PROTEIN	Seed	3270.0	15000.0	-1.946304330305672	--
0	PROTEIN	Hull Husk		14000.0		--
15	RIBOFLAVIN	Seed		0.0	-1.3506708833872836	--
60	SELENIUM	Seed	0.3	1.4	-0.24990974346902142	--
4	SILICON	Seed				--
1	SODIUM	Seed	118.0	540.0	0.14148937880303955	--
8	STEARIC-ACID	Seed				--
12	STIGMASTEROL	Seed				--
35	TANNIN	Plant				--
31	THIAMIN	Seed		0.0	-1.5708666154536033	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	THIAMINE	Seed		0.0	-0.9636719128240576	--
4	TIN	Seed	5.0	21.0	2.4868359936549034	--
0	WATER	Seed	782000.0			--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	WATER	Hull Husk		83000.0	1.0	--
77	ZINC	Seed	0.5	2.1	-1.2216884711149305	--